

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
UV-43APPLN. NO.  
09/034,934SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTSAPPLICANTS  
Michael D. Ellis et al.CONFIRMATION. NO.  
4014FILING DATE  
March 4, 1998GROUP ART  
2611

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE<br>IF<br>APPROPRIATE |
|---------------------|--------------------|----------|-----------------|-------|----------|----------------------------------|
| LP                  | 4,081,753          | 03/28/78 | Miller          | 325   | 396      |                                  |
|                     | 4,170,782          | 10/09/79 | Miller          | 358   | 84       |                                  |
|                     | 4,271,532          | 06/02/81 | Wine            | 455   | 186      |                                  |
|                     | 4,367,559          | 01/04/83 | Tults           | 455   | 186      |                                  |
|                     | 4,375,651          | 03/01/83 | Templin et al.  | 358   | 191.1    |                                  |
|                     | 4,381,522          | 04/26/83 | Lambert         | 358   | 86       |                                  |
|                     | 4,390,901          | 06/28/83 | Keiser          | 358   | 147      |                                  |
|                     | 4,425,579          | 01/10/84 | Merrell         | 358   | 86       |                                  |
|                     | 4,429,385          | 01/31/84 | Cichelli et al. | 370   | 92       |                                  |
|                     | 4,495,654          | 01/22/85 | Deiss           | 455   | 151      |                                  |
|                     | 4,527,194          | 07/02/85 | Sirazi          | 358   | 86       |                                  |
|                     | 4,641,205          | 02/03/87 | Beyers, Jr.     | 360   | 33.1     |                                  |
|                     | 4,689,022          | 08/25/87 | Peers et al.    | 434   | 307      |                                  |
|                     | 4,754,326          | 06/28/88 | Kram et al.     | 364   | 900      |                                  |
|                     | 4,908,713          | 03/13/90 | Levine          | 358   | 335      |                                  |
|                     | 4,963,994          | 10/16/90 | Levine          | 358   | 335      |                                  |
|                     | 5,038,211          | 08/06/91 | Hallenbeck      | 358   | 142      |                                  |
|                     | 5,047,867          | 09/10/91 | Strubbe et al.  | 358   | 335      |                                  |
|                     | 5,075,771          | 12/24/91 | Hashimoto       | 358   | 84       |                                  |
|                     | 5,210,611          | 05/11/93 | Yee et al.      | 358   | 191.1    |                                  |
|                     | 5,317,403          | 05/31/94 | Keenan          | 348   | 731      |                                  |
|                     | 5,323,240          | 06/21/94 | Amano et al.    | 348   | 731      |                                  |
|                     | 5,432,561          | 07/11/95 | Strubbe         | 348   | 565      |                                  |
|                     | 5,444,499          | 08/22/95 | Saitoh          | 348   | 734      |                                  |
|                     | 5,465,385          | 11/07/95 | Ohga et al.     | 455   | 6.1      |                                  |
|                     | 5,477,262          | 12/19/95 | Banker et al.   | 348   | 7        |                                  |
|                     | 5,481,296          | 01/02/96 | Cragun et al.   | 348   | 13       |                                  |
|                     | 5,483,278          | 01/09/96 | Strubbe et al.  | 725   | 61       |                                  |

RECEIVED

NOV 26 2003

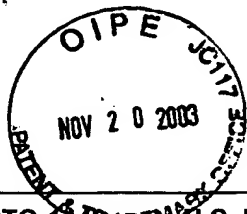
Technology Center 2600

EXAMINER

DATE CONSIDERED

7/22/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

FORM PTO-1447 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
UV-43APPLN. NO.  
09/034,934SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTSAPPLICANTS  
Michael D. Ellis et al.CONFIRMATION. NO.  
4014FILING DATE  
March 4, 1998GROUP ART  
2611

|   |           |          |                    |     |     |  |
|---|-----------|----------|--------------------|-----|-----|--|
| ✓ | 5,534,911 | 07/09/96 | Levitan            | 348 | 1   |  |
|   | 5,600,364 | 02/04/97 | Hendricks et al.   | 348 | 1   |  |
|   | 5,617,565 | 04/01/97 | Augenbraum, et al. | 395 | 604 |  |
|   | 5,621,456 | 04/15/97 | Florin et al.      | 348 | 7   |  |
|   | 5,694,176 | 12/02/97 | Bruette et al.     | 348 | 563 |  |
|   | 5,731,844 | 03/24/98 | Rauch et al.       | 348 | 563 |  |
|   | 5,752,160 | 05/12/98 | Dunn               | 455 | 5.1 |  |
|   | 5,774,357 | 06/30/98 | Hoffberg et al.    | 364 | 188 |  |
|   | 5,801,747 | 09/01/98 | Bedard             | 348 | 1   |  |
|   | 5,822,123 | 10/13/98 | Davis et al.       | 348 | 564 |  |
|   | 5,848,396 | 12/08/98 | Gerace             | 705 | 10  |  |
|   | 5,867,226 | 02/02/99 | Wehmeyer           | 725 | 46  |  |
|   | 5,880,768 | 03/09/99 | Lemmons et al.     | 348 | 1   |  |
|   | 5,903,545 | 05/11/99 | Sabourin, et al.   | 370 | 225 |  |
|   | 6,075,526 | 06/13/00 | Rothmuller         | 345 | 327 |  |
|   | 6,088,722 | 06/11/00 | Herz et al.        | 709 | 217 |  |
|   | 6,216,264 | 04/10/01 | Maze et al.        | 725 | 53  |  |
|   | 6,437,836 | 08/20/02 | Huang et al.       | 348 | 734 |  |
|   | 6,505,348 | 01/07/03 | Knowles et al.     | 725 | 49  |  |
| ✓ |           |          |                    |     |     |  |
|   |           |          |                    |     |     |  |

RECEIVED

NOV 26 2003

Technology Center 2600

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|---------------------|--------------------|----------|---------|-------|----------|-------------|----|
|                     |                    |          |         |       |          | YES         | NO |
| ✓                   | 1 554 411          | 10/17/79 | GB      | H04B  | 3/54     | —           | —  |
|                     | EP 0 774 866 A2    | 05/21/97 | EPO     | H04N  | 5/44     | —           | —  |
|                     | WO 86/01359        | 02/27/86 | PCT     | H04N  | 5/445    | —           | —  |
|                     | WO 89/03085        | 04/06/89 | PCT     | G06F  | 7/04     | —           | —  |
|                     | WO 94/13107        | 06/09/94 | PCT     | H04N  | 7/16     | —           | —  |
|                     | WO 95/28799        | 10/26/95 | PCT     | H04N  | 1/00     | —           | —  |

EXAMINER

DATE CONSIDERED

7/24/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
UV-43APPLN. NO.  
09/034,934SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTSAPPLICANTS  
Michael D. Ellis et al.CONFIRMATION. NO.  
4014FILING DATE  
March 4, 1998GROUP ART  
2611

|   |             |          |     |      |       |  |  |
|---|-------------|----------|-----|------|-------|--|--|
| 5 | WO 96/17473 | 06/06/96 | PCT | H04N | 5/445 |  |  |
|   | WO 96/41478 | 12/19/96 | PCT | H04N | 7/173 |  |  |
|   | WO 98/26584 | 06/18/98 | PCT | H04N | 5/445 |  |  |
|   | WO 98/48566 | 10/29/98 | PCT | H04N | 5/445 |  |  |
|   | WO 99/01984 | 01/14/99 | PCT | H04N | 7/173 |  |  |
|   | WO 99/45701 | 09/10/99 | PCT | H04N | 5/445 |  |  |
|   | WO 00/04708 | 01/27/00 | PCT | H04N | 5/445 |  |  |
|   | WO 00/05889 | 02/03/00 | PCT | H04N | 7/16  |  |  |
|   | WO 00/28734 | 05/18/00 | PCT | H04N | 5/445 |  |  |
|   | WO 99/14947 | 02/28/02 | PCT | H04N | 5/445 |  |  |
|   |             |          |     |      |       |  |  |
|   |             |          |     |      |       |  |  |
|   |             |          |     |      |       |  |  |

RECEIVED

NOV 26 2003

Technology Center 2600

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER  
INITIAL

All references have been considered.

Examiner

EXAMINER

DATE CONSIDERED

7/02/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.